

Effective February 2006

Order Code	List Price		Description	
	US\$	CD\$		
Evaluation Packages:				
AD9S12E128DP	1 to 4:	\$143.00	\$171.60	Demo Package for 112-pin 9S12E128 (TQFP) <i>AD9S12E128M-RA1-RA1 module (fully populated)</i> <i>demo board for H1 (#AD9S12DEMH1-FRA)</i> <i>serial cable, 9-pin</i> <i>documentation and software on web only</i> <i>battery-holder (requires 4 x AA cells, not included)</i>
	5 to 9:	\$135.85	\$163.02	
	10 to 24:	\$128.70	\$154.44	
	25 to 49:	\$121.55	\$145.86	
	50 to 99:	\$114.40	\$137.28	
	100 to 249:	\$107.25	\$128.70	
250+:	Contact us			
AD9S12E128EVP	1 to 4:	\$123.00	\$147.60	Evaluation Package for 112-pin 9S12E128 (TQFP) <i>AD9S12E128M-RA1-RA1 module (fully populated)</i> <i>prototyping cards for each 50-pin I/O connector</i> <i>serial cable, 9-pin</i> <i>DC power supply (North American style)</i> <i>printed manual</i> <i>CD-ROM</i>
	5 to 9:	\$116.85	\$140.22	
	10 to 24:	\$110.70	\$132.84	
	25 to 49:	\$104.55	\$125.46	
	50 to 99:	\$98.40	\$118.08	
	100 to 249:	\$92.25	\$110.70	
250+:	Contact us			
AD9S12E128SEP	1 to 4:	\$143.00	\$171.60	Solderless Experimentor Package for 112-pin 9S12E128 MCU <i>AD9S12E128M-RA1-RA1 module, fully populated</i> <i>solderless experimentor cards for each 50-pin I/O connector</i> <i>serial cable, 9-pin</i> <i>DC power supply (North American style)</i> <i>printed manual</i> <i>CD-ROM</i>
	5 to 9:	\$135.85	\$163.02	
	10 to 24:	\$128.70	\$154.44	
	25 to 49:	\$121.55	\$145.86	
	50 to 99:	\$114.40	\$137.28	
	100 to 249:	\$107.25	\$128.70	
250+:	Contact us			
AD9S12E128LDP	1 to 4:	\$229.00	\$274.80	LAN Demo Package for 9S12E128 MCU <i>AD9S12E128M-RA1-RA1 module, fully populated</i> <i>demo card for 50-pin I/O connector H1</i> <i>100Base-T LAN Card for memory expansion connector H2</i> <i>twin backplane adapter for Expansion connector H2 (#AD12BP2-EVH2)</i> <i>serial cable, 9-pin; DC power supply (North American style)</i> <i>printed manual & CD-ROM, demo webserver software</i>
	5 to 9:	\$217.55	\$261.06	
	10 to 24:	\$206.10	\$247.32	
	25 to 49:	\$194.65	\$233.58	
	50 to 99:	\$183.20	\$219.84	
	100 to 249:	\$171.75	\$206.10	
250+:	Contact us			

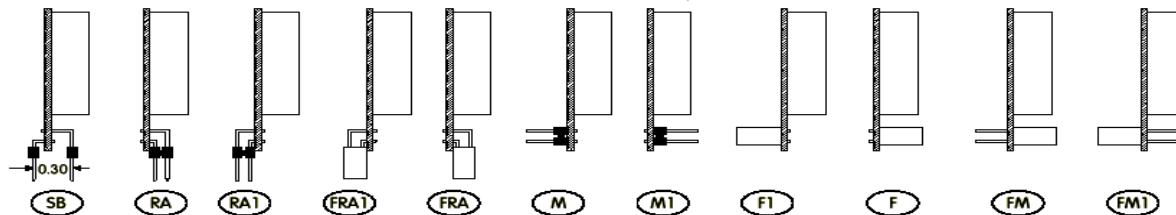






Order Code	List Price		Description	
	US\$	CD\$		
MCU Modules:				
AD9S12E128M0-x-x *	1 to 4:	\$83.00	\$99.60	Minimally populated module with 112-pin 9S12E128 (TQFP) <i>2 x RS232C</i> <i>no op amp</i> <i>no RS485</i> <i>no IrDA</i>
	5 to 9:	\$78.85	\$94.62	
	10 to 24:	\$74.70	\$89.64	
	25 to 49:	\$70.55	\$84.66	
	50 to 99:	\$66.40	\$79.68	
	100 to 249:	\$62.25	\$74.70	
	250+:	Contact us		
AD9S12EQ128M0-x-x *	1 to 4:	\$75.00	\$90.00	Minimally populated module with 80-pin 9S12E128 (QFP) <i>2 x RS232C</i> <i>no op amp</i> <i>no RS485</i> <i>no IrDA</i>
	5 to 9:	\$71.25	\$85.50	
	10 to 24:	\$67.50	\$81.00	
	25 to 49:	\$63.75	\$76.50	
	50 to 99:	\$60.00	\$72.00	
	100 to 249:	\$56.25	\$67.50	
	250+:	Contact us		
AD9S12E128M-x-x *	1 to 4:	\$100.00	\$120.00	Fully populated module with 112-pin 9S12E128 (TQFP) <i>2 x RS232C</i> <i>1 x RS485</i> <i>1 x IrDA</i> <i>includes op amp for DAC</i>
	5 to 9:	\$95.00	\$114.00	
	10 to 24:	\$90.00	\$108.00	
	25 to 49:	\$85.00	\$102.00	
	50 to 99:	\$80.00	\$96.00	
	100 to 249:	\$75.00	\$90.00	
	250+:	Contact us		
AD9S12EQ128M-x-x *	1 to 4:	\$89.00	\$106.80	Fully populated module with 80-pin 9S12E128 (QFP) <i>2 x RS232C</i> <i>1 x RS485</i> <i>no IrDA</i> <i>includes op amp for DAC</i>
	5 to 9:	\$84.55	\$101.46	
	10 to 24:	\$80.10	\$96.12	
	25 to 49:	\$75.65	\$90.78	
	50 to 99:	\$71.20	\$85.44	
	100 to 249:	\$66.75	\$80.10	
	250+:	Contact us		

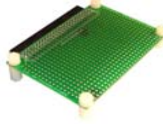
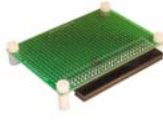


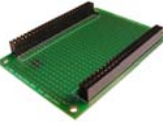


* insert appropriate connector code for H1 and H2 in place of -x-x in order code (see below); use "NC" for "no connector"






Standard Connector Options



Order Code	List Price		Description		
	US\$	CD\$			
Add-on Cards:					
AD9S12MX1R10-NC-FRA	1 to 4:	\$52.00	\$62.40	RAM Expansion Card, 1Meg 512Kx16 RAM Write Protect switch plugs onto H2 of MCU card not compatible with EQ128 boards	
	5 to 9:	\$49.40	\$59.28		
	10 to 24:	\$46.80	\$56.16		
	25 to 49:	\$44.20	\$53.04		
	50 to 99:	\$41.60	\$49.92		
	100 to 249:	\$39.00	\$46.80		
250+: Contact us					
AD9S12LAN-NC-FRA	1 to 4:	\$75.00	\$90.00	LAN card, 100Base-TX based on SMSC LAN91C11x LAN chip use with RAM card for full TCP/IP stack implementation plugs onto H2 of MCU card not compatible with EQ128 boards	
	5 to 9:	\$71.25	\$85.50		
	10 to 24:	\$67.50	\$81.00		
	25 to 49:	\$63.75	\$76.50		
	50 to 99:	\$60.00	\$72.00		
	100 to 249:	\$56.25	\$67.50		
250+: Contact us					
AD9S12SSIM-FRA	1 to 4:	\$40.00	\$48.00	Servo/Sensor Interface Module plugs onto H1 of MCU card includes microphone and audio transducer includes IR receiver and transmitter supports up to 4 hobby servos supports up to 4 user-supplied IR distance-measuring sensors supports one user-supplied SONAR distance-measuring sensor	
	5 to 9:	\$38.00	\$45.60		
	10 to 24:	\$36.00	\$43.20		
	25 to 49:	\$34.00	\$40.80		
	50 to 99:	\$32.00	\$38.40		
	100 to 249:	\$30.00	\$36.00		
250+: Contact us					
AD9S12DEMH1-FRA	1 to 4:	\$40.00	\$48.00	Demo Card plugs onto H1 of MCU card features LED bargraph, DIP switch, two logic MOSFETs, LCD connector, audio transducer, light sensor, temperature sensor, trimpot, four tact switches, more	
	5 to 9:	\$38.00	\$45.60		
	10 to 24:	\$36.00	\$43.20		
	25 to 49:	\$34.00	\$40.80		
	50 to 99:	\$32.00	\$38.40		
	100 to 249:	\$30.00	\$36.00		
250+: Contact us					

Order Code	List Price		Description		
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Prototyping Cards:					
AD12PROH1-FRA	1 to 4:	\$12.00	\$14.40	Prototyping Card for H1 <i>plated-through holes on 0.1" centers</i> <i>nylon hardware not included</i>	
	5 to 9:	\$11.40	\$13.68		
	10 to 24:	\$10.80	\$12.96		
	25 to 49:	\$10.20	\$12.24		
	50 to 99:	\$9.60	\$11.52		
	100 to 249:	\$9.00	\$10.80		
	250+:	Contact us			
AD12PROH2-FRA	1 to 4:	\$12.00	\$14.40	Prototyping Card for H2 <i>plated-through holes on 0.1" centers</i>	
	5 to 9:	\$11.40	\$13.68		
	10 to 24:	\$10.80	\$12.96		
	25 to 49:	\$10.20	\$12.24		
	50 to 99:	\$9.60	\$11.52		
	100 to 249:	\$9.00	\$10.80		
	250+:	Contact us			
AD12EXPH1-FRA	1 to 4:	\$22.00	\$26.40	Solderless Experimentor Card for H1 <i>includes solderless breadboard with 60 five-position tie points</i> <i>redundant 50-pin header provides signal access points</i> <i>tie-points accept standard #22AWG solid wire</i>	
	5 to 9:	\$20.90	\$25.08		
	10 to 24:	\$19.80	\$23.76		
	25 to 49:	\$18.70	\$22.44		
	50 to 99:	\$17.60	\$21.12		
	100 to 249:	\$16.50	\$19.80		
	250+:	Contact us			
AD12EXPH2-FRA	1 to 4:	\$22.00	\$26.40	Solderless Experimentor Card for H2 <i>includes solderless breadboard with 60 five-position tie points</i> <i>redundant 50-pin header provides signal access points</i> <i>tie-points accept standard #22AWG solid wire</i>	
	5 to 9:	\$20.90	\$25.08		
	10 to 24:	\$19.80	\$23.76		
	25 to 49:	\$18.70	\$22.44		
	50 to 99:	\$17.60	\$21.12		
	100 to 249:	\$16.50	\$19.80		
	250+:	Contact us			
AD9S12PRO1-x-x *	1 to 4:	\$15.00	\$18.00	Stackable Prototyping Card (mates with both H1 and H2) <i>plated-through holes on 0.1" centers</i>	
	5 to 9:	\$14.25	\$17.10		
	10 to 24:	\$13.50	\$16.20		
	25 to 49:	\$12.75	\$15.30		
	50 to 99:	\$12.00	\$14.40		
	100 to 249:	\$11.25	\$13.50		
	250+:	Contact us			

* insert appropriate connector code for H1 and H2 in place of -x-x in order code (see figure above for connector codes)

Order Code	List Price		Description		
	US\$	CD\$			
Backplanes/Adapters:					
AD12BP2-EVH1	1 to 4:	\$19.00	\$22.80	Twin Backplane/Expander for H1 <i>accommodates 2 cards on H1</i> <i>for Evaluation Packages and Solderless Experimentor Packages only</i>	
	5 to 9:	\$18.05	\$21.66		
	10 to 24:	\$17.10	\$20.52		
	25 to 49:	\$16.15	\$19.38		
	50 to 99:	\$15.20	\$18.24		
	100 to 249:	\$14.25	\$17.10		
	250+:	Contact us			
AD12BP2-EVH2	1 to 4:	\$19.00	\$22.80	Twin Backplane/Expander for H2 <i>accommodates 2 cards on H2</i> <i>for Evaluation Packages and Solderless Experimentor Packages only</i>	
	5 to 9:	\$18.05	\$21.66		
	10 to 24:	\$17.10	\$20.52		
	25 to 49:	\$16.15	\$19.38		
	50 to 99:	\$15.20	\$18.24		
	100 to 249:	\$14.25	\$17.10		
	250+:	Contact us			
AD12BP1-5F	1 to 4:	\$19.00	\$22.80	Multi-slot Backplane for H1 <i>supports up to 4 cards, including MCU card</i> <i>for Entry-level and Starter Packages only</i>	
	5 to 9:	\$18.05	\$21.66		
	10 to 24:	\$17.10	\$20.52		
	25 to 49:	\$16.15	\$19.38		
	50 to 99:	\$15.20	\$18.24		
	100 to 249:	\$14.25	\$17.10		
	250+:	Contact us			
AD12BP2-SB	1 to 4:	\$12.00	\$14.40	Twin Backplane/Adapter for H1 <i>supports up to 4 cards, including MCU card</i> <i>for Entry-level and Starter Packages only</i>	
	5 to 9:	\$11.40	\$13.68		
	10 to 24:	\$10.80	\$12.96		
	25 to 49:	\$10.20	\$12.24		
	50 to 99:	\$9.60	\$11.52		
	100 to 249:	\$9.00	\$10.80		
	250+:	Contact us			
ADHDR50-F	1 to 4:	\$9.00	\$10.80	Solderless Breadboard Adapter <i>plug any card with M or RA connector into a solderless breadboard</i>	
	5 to 9:	\$8.55	\$10.26		
	10 to 24:	\$8.10	\$9.72		
	25 to 49:	\$7.65	\$9.18		
	50 to 99:	\$7.20	\$8.64		
	100 to 249:	\$6.75	\$8.10		
	250+:	Contact us			